

Application No. 09/425,118
Attorney Docket No. 12571US01

LISTING OF CLAIMS

1. (Canceled)

2. (Previously Presented) A satellite transmission reception system including:

a downlink receiver for receiving signals from a satellite, said downlink including an integrated satellite receiver and router;

wherein said signals are stored as files in said integrated satellite receiver and router for later further transmission, and

wherein said integrated satellite receiver and router further includes an Ethernet transceiver for transmitting at least some of said signals.

3. (Currently Amended) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes a multicasting processor to provide multicasting of at least some of said ~~signals~~ signal.

4. (Previously Presented) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes an HTTP server for communicating with an external device via a web browser.

5. (Previously Presented) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

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6. (Currently Amended) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes a DHCP processor for dynamically configuring an ~~the~~ IP address of said integrated satellite receiver and router.

7. (Previously Presented) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes a confirmation web client for sending confirmations to a remote location when predetermined events occur.

8. (Previously Presented) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes an audio subsystem for combining a received audio signal with locally inserted audio signals.

9. (Previously Presented) The satellite transmission reception system of claim 2 wherein said integrated satellite receiver and router further includes a command processor performing at least one of displaying said at least a portion of a received signal stored in said integrated satellite receiver and router and prompting said integrated satellite receiver and router to transmit said received signals.

10. (Previously Presented) A satellite data delivery system including:
a satellite transmitting signals; and

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a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals are storable as files in said integrated satellite receiver and router for later further transmission,

wherein said integrated satellite receiver and router is a single product.

11. (Currently Amended) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router,

wherein said signals are storable ~~may be stored~~ as files in said integrated satellite receiver and router for later further transmission, and

wherein said integrated satellite receiver and router further includes an Ethernet transceiver for transmitting at least some of said signals.

12. (Currently Amended) The satellite transmission reception system of claim 11

wherein said integrated satellite receiver and router further includes a multicasting processor to provide multicasting of at least some of said signals ~~signal~~.

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13. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes an HTTP server for communicating with an external device via a web browser.
14. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.
15. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes a DHCP processor for dynamically configuring the IP address of said integrated satellite receiver and router.
16. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes a confirmation web client for sending confirmations to a remote location when predetermined events occur.
17. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes an audio subsystem for combining a received audio signal with locally inserted audio signals.

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18. (Previously Presented) The satellite transmission reception system of claim 11 wherein said integrated satellite receiver and router further includes a command processor performing at least one of displaying said at least a portion of a received signal stored in said integrated satellite receiver and router and prompting said integrated satellite receiver and router to transmit said received signals.

19. (Canceled)

20. (Previously Presented) An integrated satellite receiver and router including:
a satellite receiver for receiving files;
an Ethernet-capable router for routing TCP/IP packets representing said files; and
an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser.

21. (Original) The integrated satellite receiver and router of claim 20 further including a flash memory storage for storing said files.

22. (Currently Amended) An integrated satellite receiver and router including:
a satellite receiver for receiving files;
an Ethernet-capable router for routing said files;
an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser; and

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a command processor performing at least one of displaying said files stored in a
said flash memory storage and prompting said router to route said files.

23. (Currently Amended) An integrated satellite receiver and router including:

- a satellite receiver for receiving files;
- an Ethernet-capable router for routing said files;
- an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser; and
- an IGMP multicasting processor for multicasting of a received data stream.

24. (Previously Presented) An integrated satellite receiver and router including:

- a satellite receiver for receiving files;
- an Ethernet-capable router for routing said files;
- an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser; and
- a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

25. (Currently Amended) An integrated satellite receiver and router including:

- a satellite receiver for receiving files;
- an Ethernet-capable router for routing said files;

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an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser; and

a DHCP processor for dynamically configuring an ~~the~~ IP address of said integrated satellite receiver and router.

Claims 26 - 39. (Canceled)

40. (Previously Presented) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals are storable as files in said integrated satellite receiver and router for later further transmission,

wherein said integrated satellite receiver and router is contained in a single package,

wherein said integrated satellite receiver and router does not include a satellite transmitter.

41. (Previously Presented) A satellite data delivery system including:

a satellite transmitting signals; and

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a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals are storable as files in said integrated satellite receiver and router for later further transmission

wherein said integrated satellite receiver and router is implemented on a single circuit board.

42. (Previously Presented) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals are storable as files in said integrated satellite receiver and router for later further transmission

wherein said integrated satellite receiver and router share a single connection to a backplane.